

ORIGINAL TO GENERAL FILES


**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 322540-, Jones County  
STP-004-2(31)  
North Gray Bypass

**OFFICE** Preconstruction

**DATE** December 12, 2007

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction  
**TO** 182 SEE DISTRIBUTION

**SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN**

Attached for your further handling is the approved Location and Design Report for the above subject project

Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

**DISTRIBUTION:**

Brian Summers  
Harvey Keepler  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Brent Story  
Thomas Howell  
BOARD MEMBER

RECEIVED  
OCT 29 2007

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-004-2(31) - Jones Co.

PI # 322540

*N. GRAY BYPASS*

**OFFICE** Road Design

**DATE** October 25, 2007

**FROM**

*B.A.A.*

Brent A. Story, P.E., State Road & Airport Design Engineer

**TO**

Genetha Rice-Singleton, Assistant Director of Preconstruction

**SUBJECT**

Request for Location and Design Approval

**Description and Project Proposal:** This project consists of constructing a bypass on new location north of Gray, Georgia from SR 22 at SR 18, west of Clinton, to SR 22, east of Gray. The new location proposal is a rural four lane divided roadway with a 44 foot wide depressed median on 250 feet of right-of-way. The design speed is 55 mph and the length is 6.0 miles.

The project will begin approximately 0.5 mile west of the Clinton City limits at the intersection of SR 22 and SR 18. The alignment will proceed in a northwesterly direction on new location just north of existing SR 18. It will then turn in a northerly direction and cross Old Highway 18 and Bray Branch. The alignment will then turn in a northeasterly direction to the Georgia Power transmission line just south of Mason Creek. It will proceed in a northeasterly direction paralleling the transmission line on the north side. The alignment will cross CR 290/Greene Settlement Road and CR 40/Oliver Greene Road and then turn in an easterly direction. It will cross the transmission line, CR 360/Weidner Road, Bray Branch and with a grade separation over SR 11 and the Norfolk Southern Railroad. The alignment will continue on new location for approximately 3000 feet, then turn in a southeasterly direction and cross US 129/SR 44 approximately 4000 feet north of the intersection of US 129/SR 44 and CR 199/Industrial Boulevard. It will continue in a southeasterly direction and tie into SR 22 approximately 3500 feet east of the Gray City limits. SR 18, Greene Settlement Road and Oliver Greene Road will be relocated to tie into the proposed alignment. CR 360/Weidner Road will be cul-de-saced on both sides of the alignment. A spur from SR 11 will tie into the north side of the proposed alignment just west of SR 11.

There is one bridge over SR 11 and the Norfolk Southern Railroad.

**Concept Approval Date:** STP-004-2(31) revised concept was approved on March 7, 2002.

**Concept Update:** There are no further concept updates to report since March 7, 2002.

**Environmental Assessment and Reassessment Approval Date:** Environmental approval for project STP-004-2(31) was given on April 19, 2005 as an Environmental Assessment/Finding of No Significant Impact. The Environmental reassessment is expected to be received November 2007.

**Public Involvement:** The Office of Environment/Location conducted a Public Hearing for the subject project on April 22, 2003.

- **Hearing Results:**
  - The Public Hearing was held from 4:00 pm to 7:00 pm on April 22, 2003 at the Jones County High School located at 339 Railroad Street in Gray, GA.
  - 23 - Opposed; 32 - In Support; 0 - Uncommitted; 0 - Conditional
  - 38 comment forms, 2 letters and 13 verbal statements were received. 2 additional comments were received during the 10 day comment period following the meeting for a total of 55 comments.
  - A total of 152 people attended the public information meeting.
  - There were no major changes made as a result of the comments received at this public hearing.

**Consistency with Approved Planning:**

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

**Recommendations:** This Office recommends that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:

  
Director of Preconstruction

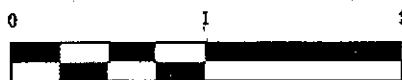
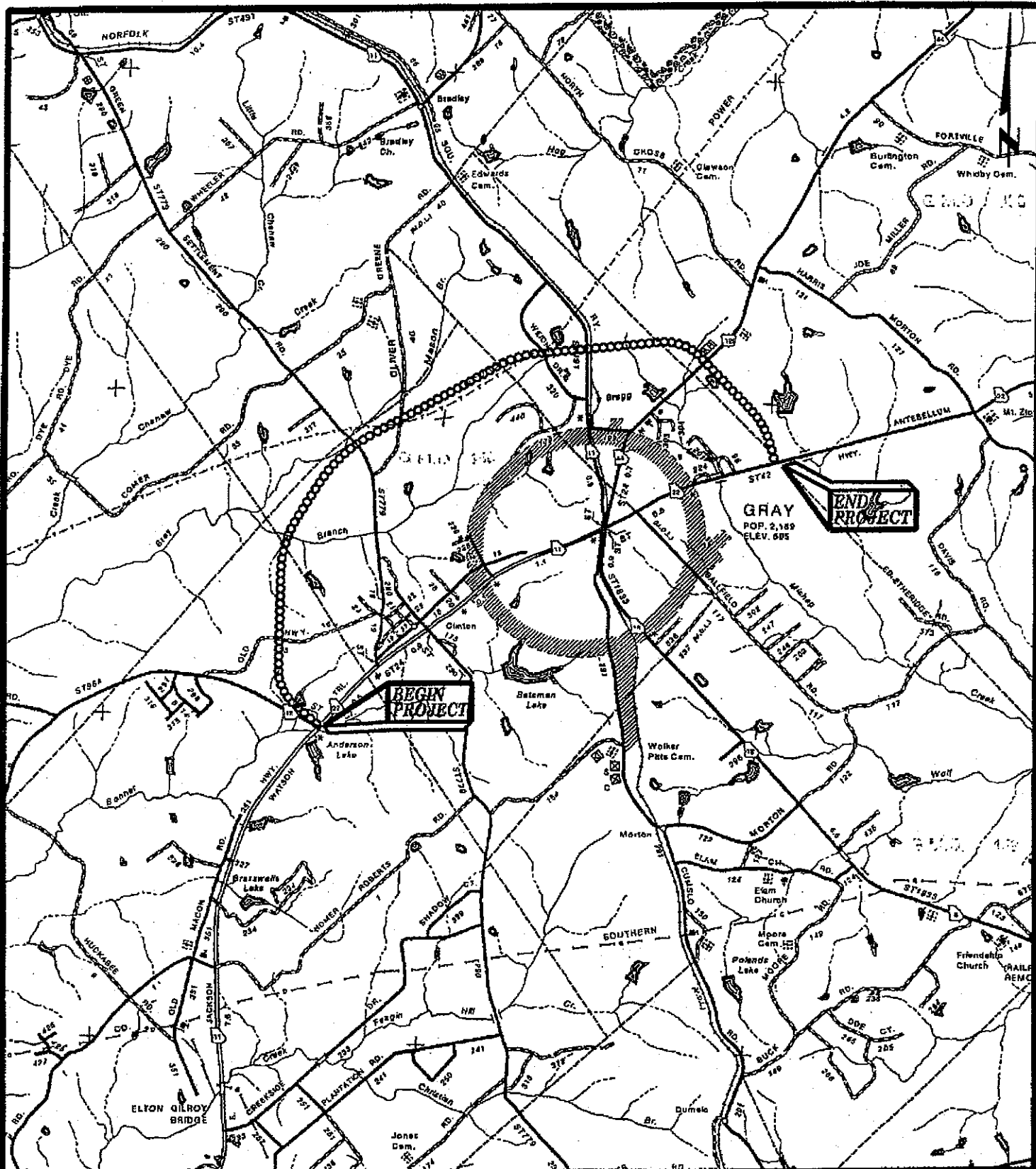
APPROVE:

  
Chief Engineer

12/12/2007  
Date of Approval

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



SCALE IN MILES



LOCATION

STP 004-2(31)  
NORTH GRAY BYPASS  
JONES COUNTY

P.I.# 322540

SOURCE: GENERAL HIGHWAY MAP, BIBB CO., GEORGIA  
PREPARED BY THE GEORGIA DEPARTMENT OF TRANSPORTATION

September 11, 2001

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE STP-004-2(31)

OFFICE ROAD DESIGN

Pl. No. 322540

SR899/GRAY N. BYPASS FM SR18 NE TO SR 22

DATE DECEMBER 14, 2006

FROM *Brent A. Story*  
BRENT A. STORY, P.E., STATE ROAD & AIRPORT DESIGN ENGINEER

TO Brian Summers, P.E., Project Review Engineer

### SUBJECT REVISIONS TO PROGRAMMED COST

NO REVISION REQUIRED YES

Project Manager: CLB

### PROGRAMMED COST:

Last Estimate Date: 3-07-06

- Construction Cost \$20,000,000

- Right of Way Cost \$3,345,000

- Reimbursable Utility Cost

### NEW COST ESTIMATES:

- Construction Cost \* \$22,739,131

- Right of Way Cost \$3,628,000

- Reimbursable Utility Cost N/A

\* Contains 10% E & C

Reasons for the cost revisions: CONSTRUCTION COSTS INCREASED AS THE PLAN

PROGRESSION MOVES CLOSER TO PFPR. REVISION TO PROGRAMMED COST ESTIMATE WAS SUBMITTED

FEB. 8, 2006 BUT NO UPDATED OCCURRED.

c: Jamie Simpson, Financial Management Administrator

## Estimate Report for file "322540"

Section ROADWAY ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
210-0100	1	LS	2500000.00	GRADING COMPLETE -	2500000.00
310-1101	143995	TN	17.17	GR AGGR BASE CRS, INCL MATL	2472394.15
402-3110	17599	TN	57.29	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1008246.71
402-3121	46932	TN	61.84	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2902274.88
402-3190	35199	TN	64.12	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2256959.88
413-1000	21748	GL	1.84	BITUM TACK COAT	40016.32
641-1200	4600	LF	18.54	GUARDRAIL, TP W	85284.00
641-5012	20	EA	1871.80	GUARDRAIL ANCHORAGE, TP 12	37436.00
999-2015	1	Lump Sum	804300.00	DRAINAGE	804300.00
Section Sub Total:					\$12,106,911.94

Section EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	180	AC	571.97	TEMPORARY GRASSING	102954.60
163-0240	2610	TN	183.84	MULCH	479822.40
163-0300	6	EA	2872.37	CONSTRUCTION EXIT	17234.22
163-0502	15	EA	553.85	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 2	8307.75
163-0531	10	EA	8070.58	CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1, STA NO -	80705.80
163-0550	98	EA	308.76	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	30258.48
165-0030	63360	LF	1.83	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	115948.80
165-0060	10	EA	1213.72	MAINTENANCE OF TEMPORARY SEDIMENT BASIN, STA NO -	12137.20
165-0086	15	EA	245.00	MAINTENANCE OF SILT CONTROL GATE, TP 2	3675.00
165-0105	98	EA	110.84	MAINTENANCE OF INLET SEDIMENT TRAP	10862.32
166-0650	2	EA	14450.00	RESTORATION OF LAKE, STA -	28900.00
167-1500	24	MO	1035.76	WATER QUALITY INSPECTIONS	24858.24
716-2000	35000	SY	1.15	EROSION CONTROL MATS, SLOPES	40250.00
Section Sub Total:					\$955,914.81

Section BRIDGE ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-2015	1	Lump Sum	1325027.00	BRIDGES - preliminary cost estimate	1325027.00
999-2015	1	Lump Sum	510000.00	BRIDGE CULVERTS - Preliminary Cost Estimate	510000.00
Section Sub Total:					\$1,835,027.00

Section MISC					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	262000.00	TRAFFIC CONTROL -	262000.00
201-1500	1	LS	1200000.00	CLEARING & GRUBBING -	1200000.00
999-2015	1	Lump Sum	521000.00	LANDSCAPING	521000.00
Section Sub Total:					\$1,983,000.00

Section SIGNING & MARKING/SIGNAL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-2015	1	Lump Sum	126000.00	SIGNING-STRIPING-SIGNAL	126000.00
Section Sub Total:					\$126,000.00

Total Estimated Cost: \$17,006,853.75

Subtotal Construction Cost \$17,006,853.75

E&amp;C Rate 10 % \$1,700,685.38

Inflation Rate 5 % @ 4 Years ~~\$4,031,591.60~~

Total Construction Cost

~~\$22,739,130.73~~  
\$18,707,593.13

JDL 11/8/07

Right Of Way \$3,628,000.00

ReImb. Utilities \$0.00

Grand Total Project Cost

~~\$26,367,130.73~~

\$22,335,539.13

JDL 11/8/07

# NOTICE OF LOCATION AND DESIGN APPROVAL

STP-004-2(31) Jones County  
PI 322540

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is **DECEMBER 12, 2007**

This project consists of constructing a bypass on new location north of Gray, Georgia from S.R. 22 at S.R. 18, west of Clinton, to S.R. 22, east of Gray. The new location proposal is a rural four lane divided roadway with a 44 foot wide depressed median on 250 feet of right-of-way. The design speed is 55 mph and the length is 6.0 miles. This project is located within Land Lots 2, 3, 4, 21, 22, 23, 26, 27, 46, 47, 51, 67, 68, 69, 70, 76, 77 within Land Districts 8 and 9 in Jones County.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Clinton Ford  
[Clinton.Ford@dot.state.ga.us](mailto:Clinton.Ford@dot.state.ga.us)  
4499 Riverside Drive  
Macon, Georgia 31210  
(478) 757-2601 / (478) 757-2602

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Fletcher Miller, P.E.  
Office of Road & Airport Design  
[Fletcher.Miller@dot.state.ga.us](mailto:Fletcher.Miller@dot.state.ga.us)  
No. 2 Capitol Square, S.W.  
Atlanta, GA 30334  
(404)656-5383

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.